

What happens if we supply a high gland seal pressure for turbine sealing?

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2 Answers



Nitesh Garg, Rotary Equipment Engineer. More then 8 years of experience

Answered May 5, 2016



Thanks for A2A. As you would be aware that gland sealing steam is provided in condensing turbines.

If you will increase the gland steam pressure the the vacuum available at the exhaust will decrease or pressure will increase which will decrease the power output or can trip your turbine.

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Nguyễn Quý Phi

Answered Jun 6, 2017



If we supply a high gland seal pressure for turbine sealing, the steam maybe go inside the lube oil system. So you can see the lube oil level be higher and lots of water in the evapour pump outlet

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